

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	0	((("sub-channel\$1")) same (pilot adj2 track\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/10 18:26
L3	235	((channel\$1)) same (pilot adj2 track\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/10 18:17
L4	42	3 and (ofdm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/10 18:13
L5	1	(mask\$3 near3 (pilot adj2 track\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/10 18:18
L6	1	455/130.ccls. and (pilot adj2 mask\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/10 18:18
L7	1	375/260.ccls. and (pilot adj2 mask\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/10 18:19
L8	106	(pilot adj2 mask\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/10 18:31
L9	1	8 and ofdm and (sub-carrier\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/10 18:21
L10	698	(mitigat\$3 or eliminat\$3 or reduc\$4 or delet\$3 or null\$3 or zero\$3) adj2 ((viterbi adj2 mask) or spur)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/10 18:20

## EAST Search History

L11	1	9 and ofdm and (sub-carrier\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/10 18:20
L12	12	(mask\$3 near3 (sub-carrier\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/10 18:32
L13	0	12 and (pilot adj2 track\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/10 18:27
L14	2	8 and (pilot adj2 track\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/10 18:27
L15	2	8 and (pilot near3 track\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/10 18:27
L16	0	12 and (pilot near3 track\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/10 18:27
L17	1	((pilot adj2 mask\$3) near3 (sub-carrier\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/10 18:29
L18	2	((pilot adj2 mask\$3) same (sub-carrier\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/10 18:29
L19	2	((pilot near3 mask\$3) same (sub-carrier\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/10 18:30
L20	4	receiver near3 (pilot near3 mask\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/10 18:30

## EAST Search History

L21	2	receiver near3 (pilot adj2 mask\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/10 18:30
L22	1	8 and (mask\$3 near3 (sub-carrier\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/10 18:31
L23	1062	(pilot adj2 track\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/10 18:31
L24	2	23 and (track\$3 near3 (sub-carrier\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/10 19:27
L25	40	(track\$3 near3 (sub-carrier\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/10 19:24
L26	0	25 and ((useful or good) near3 ("sub-carrier\$1"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/10 18:59
L27	0	10 and (viterbi adj2 mask\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/10 19:24
L28	5	(viterbi adj2 mask\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/10 19:25
L29	11	(viterbi near3 mask\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/10 19:26
L30	0	(viterbi near3 spur)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/10 19:27

## EAST Search History

L31	698	10 and (spur)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/10 19:27
L32	0	31 and (track\$3 near3 (sub-carrier\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/10 19:27
L33	0	31 and ((sub-carrier\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/10 19:28
L34	1	31 and ofdm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/10 19:29
L35	2	spur adj2 mitigation adj2 techniques	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/10 19:30
L36	5	spur adj2 mitigation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/10 19:30
S1	1	(choi-won-joon.in. gilbert-jeffrey-m.in. wang-yi-hsiu. in.) and ((viterbi adj2 spur) or spur)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/10 12:27
S2	698	(mitigat\$3 or eliminat\$3 or reduc\$4 or delet\$3 or null\$3 or zero\$3) adj2 ((viterbi adj2 spur) or spur)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/10 12:31
S3	0	S2 and (spur\$1 near3 (sub adj2 channel\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/10 12:29
S4	0	S2 and (spur\$1 same (sub adj2 channel\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/10 12:29

## EAST Search History

S5	0	S2 and (mask same (sub adj2 channel\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/10 12:29
S6	0	S2 and (mask near3 (sub adj2 channel\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/10 12:29
S7	0	S2 and (spur and (sub adj2 channel\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/10 12:29
S8	0	S2 and (spur and ("sub-channel\$1"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/10 12:36
S9	0	S2 and ("sub-channel\$1"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/10 18:12
S10	1	S2 and (ofdm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/10 18:13
S11	698	(mitigat\$3 or eliminat\$3 or reduc\$4 or delet\$3 or null\$3 or zero\$3) adj2 ((viterbi adj2 mask) or spur)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/10 12:31
S12	0	S11 and ("sub-channel\$1"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/10 12:31
S13	1	ofdm and (mitigat\$3 or eliminat\$3 or reduc\$4 or delet\$3 or null\$3 or zero\$3) adj2 ((viterbi adj2 mask) or spur)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/10 12:31
S14	2	ofdm and ((mitigat\$3 or eliminat\$3 or reduc\$4 or delet\$3 or null\$3 or zero\$3) near3 ((viterbi adj2 mask) or spur))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/10 12:32

## EAST Search History

S15	0	S11 and (pilot near3 ("sub-channel\$"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/10 12:33
S16	0	S11 and (pilot near3 ("sub-channel\$1"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/10 12:34
S17	4	"10263415"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/10 12:35
S18	0	S11 and (narrow adj2 tone\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/10 12:35
S19	0	S2 and ((noise or interference or tone\$1) near3 ("sub-channel\$1"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/10 15:53
S20	1	viterbi adj2 mask	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/10 15:53
S21	4	viterbi near3 mask	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/10 15:56
S22	1	viterbi near3 (pilot adj2 mask\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/10 15:57
S23	0	ofdm same (pilot adj2 mask\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/10 15:57
S24	0	ofdm same (pilot near3 mask\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/10 15:57

## EAST Search History

S25	34	ofdm same (pilot adj2 track\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/10 15:58
S26	0	S25 and ("sub-channel\$1"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/10 15:58